(13298/11)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/678,523 Confirmation No. 1345

Applicant : Sorel HOROVITZ

Filed : October 3, 2003

Title : METHOD AND APPARATUS FOR FINDING THE NEXT FREE BIT

IN A REGISTER

TC/A.U. : 2193

Examiner : Chat C. DO

AMENDMENT UNDER 37 C.F.R. § 1.111 IN REPLY TO ACTION OF APRIL 14, 2008

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant respectfully submits the following remarks in response to the Office Action dated April 14, 2008, the time period for response being extended to October 14, 2008 by concurrently-filed petition for extension of time and payment of fee.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 18 of this paper.